Met Office Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Saturday 21 Dec 2024 until 23:59 on Sunday 22 Dec 2024

Forecast Issued on Saturday 21 Dec 2024 at 02:30

Confidence: High for general developments. Medium for cloud details.

Headline for Saturday 21 Dec 2024: Rain then heavy wintry showers. Very windy with severe wind chill.

Mountain weather hazards on Saturday 21 Dec 2024

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Cloudy	Heavy snow	Heavy snow	Heavy snow showers (night)
Precipitation probability					
90%	70%	30%	60%	60%	60%

Forecast for Saturday 21 Dec 2024

Weather: Low cloud and outbreaks of rain and drizzle into Saturday morning. Cloud beginning to lift and break from late-morning. Bright or sunny spells and heavy blustery showers during the afternoon, these turning to snow over the summits. Further heavy snow and hail showers in the evening.

Chance of cloud-free hill tops above 800m: 10% overnight and early morning, rising to 60% during the day, but lowering significantly as the showers pass through.

Low Cloud and visibility: Extensive cloud, base 300 to 600m Saturday morning. This lifting and breaking near the summits by midday. However, falling significantly, base 400m or less as the heavy, blustery showers push through. Mostly moderate to very poor visibility becoming mostly very good or excellent as the cloud lifts and breaks, lowering significantly in showers and temporary blizzard and whiteout conditions as the heavy snow showers push through late in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 21 Dec 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	46/55 SW	51/60 SW	38/48 W	41/52 W	47/60 W	38/49 W	49/64 W
600	34/41 SW	35/44 SW	26/35 W	27/37 W	31/43 W	29/40 W	36/49 W
300	21/34 SW	23/39 SW	17/31 W	18/33 W	22/40 W	20/36 W	26/46 W
Valley	21/35 SW	23/39 SW	18/31 W	19/33 W	23/40 W	21/37 W	28/47 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-4	6/-2	3/-5	2/-7	0/-9	-1/-10	-2/-12
600	6/-1	7/2	6/-0	4/-2	3/-4	2/-6	1/-8
300	7/3	9/5	8/4	7/2	5/-0	4/-1	3/-3
Valley	9/4	10/6	9/6	8/4	7/2	6/1	4/-2
Freezing Level*	2100m	1800m	1100m	1000m	900m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the wind speeds and significant wind chill at height with buffeting. Gusts of around 70mph possible over the summits.

Forecast for Sunday 22 Dec 2024

Weather: Heavy snow showers overnight and during the morning with some drifting and whiteout conditions. The snow showers becoming more scattered through the afternoon and evening with sunny or clear spells developing. Stormy over the summits.

Maximum wind: West or Northwest 50mph gusting around 70mph with severe wind chill, buffeting and the risk of being blow over.

Chance of cloud-free hill tops above 800m: 30% becoming 70% by dusk

Low Cloud and visibility: Extensive cloud around the summits overnight and during the morning, broken bases falling to 400m or less in heavy snow showers. Cloud becoming well scattered or clear at times during the afternoon and evening. Visibility very poor in snow with white out and blizzard conditions, but becoming mostly very good or excellent in the afternoon.

Temperature: **Valleys:** Zero rising to Plus 6 degrees Celsius.
At 800m: Minus 2 to Minus 4 degrees Celsius.
Freezing level: Around 500m for much of Sunday.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 02:30 on Sat 21 Dec 2024

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